XACT-NV32

Image-Intensified Micro Compact Night Vision Monocular

The XACT-NV32, the newest member of ITL's night vision monocular family is a micro-compact monocular night vision system that capitalizes on all the advantages of its predecessors without compromising high resolution and a clear, bright image under adverse environmental conditions.

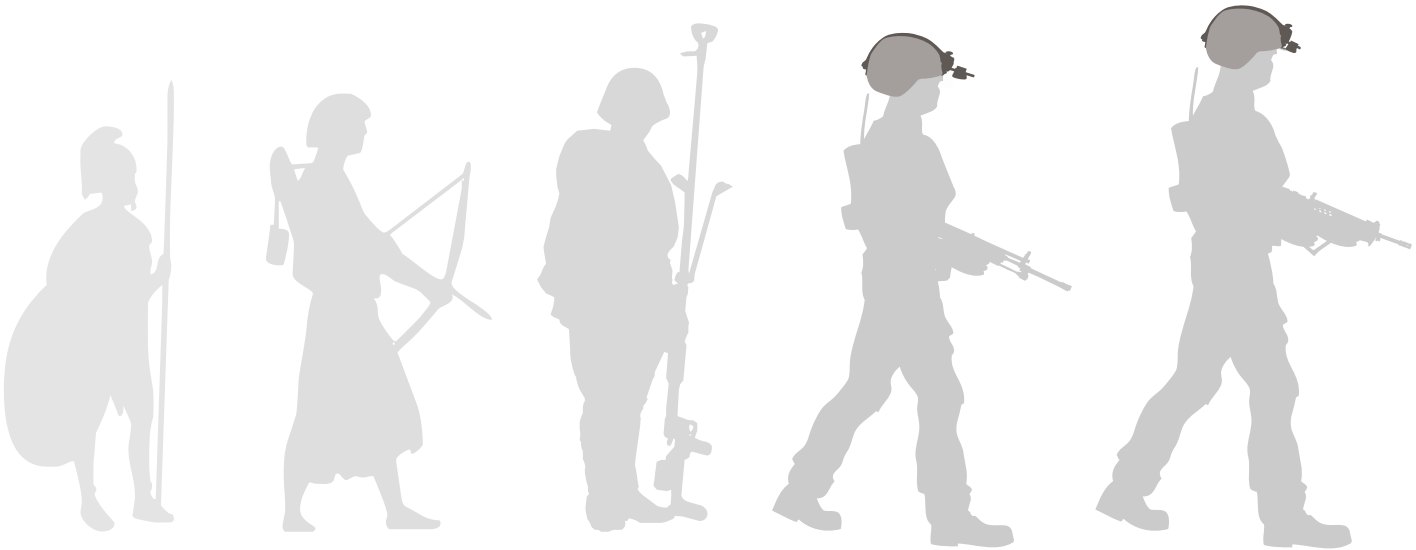
Significantly lighter in weight (only 180 grams), the XACT-NV32 has been specially engineered to use the same head and helmet mounts as before, thereby conserving on already purchased spares and facilitating logistics.

The XACT-NV32's unique design enables the user's unaided eye to converge to the device's optical LOS without losing depth perception and with much less eye fatigue. A newly designed flip-up mechanism helps the warfighter decide when and where to use it, based on the operational scenario. It's compact dimensions recut the stress on the users neck which enables him longer operational time without effecting its effectiveness.
New auto shut-off mechanism, activated by a change in the wearer's head angle, extends the device's service life and significantly improves his covert during operation.

- Very low weight <180 gr and small dimensions, but still rugged
- Single or dual collimated configuration
- Minimal optical LOS shift
- Auto shut-off with change in head angle, using flip up mechanism
- Universal adaptation to various mounts

XACT-NV32

Image-Intensified Micro Compact Night Vision Monocular



Mini N/SEAS XACT-NV32

Elbit Systems - ITL
Advanced Technology Park, P.O.B. 1165, Rehovot 76111, Israel
Tel: 972-8-9307878, Fax: 972-8-9307939
E-mail: itl-marketing@elbitsystems.com www.elbitsystems.com/elop

7/12 This brochure contains Elbit Systems - ITL proprietary information © 2012 Elbit Systems Ltd. and others